

Where should I live in Vancouver
based on my favorite
neighborhoods in Montreal

My favorite neighborhoods in Montreal



Le Plateau

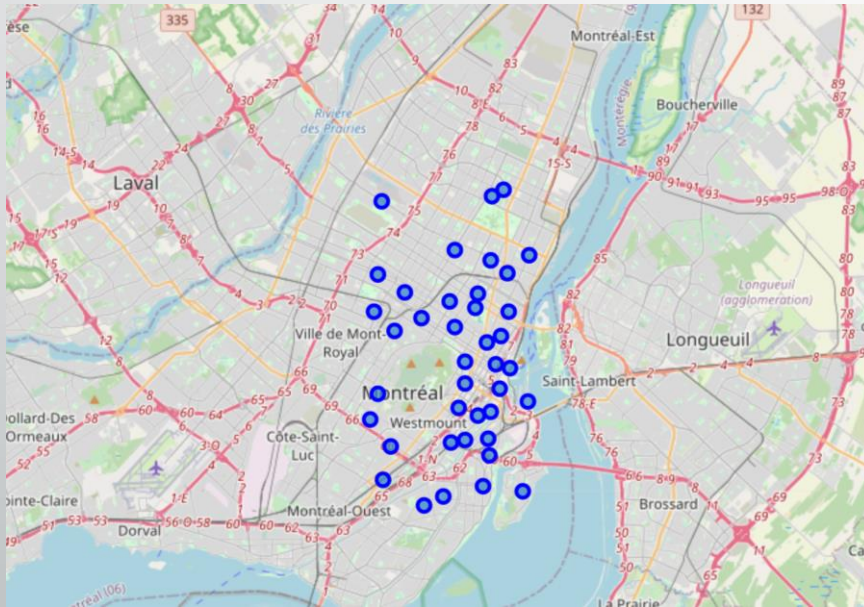
Petite-Italie



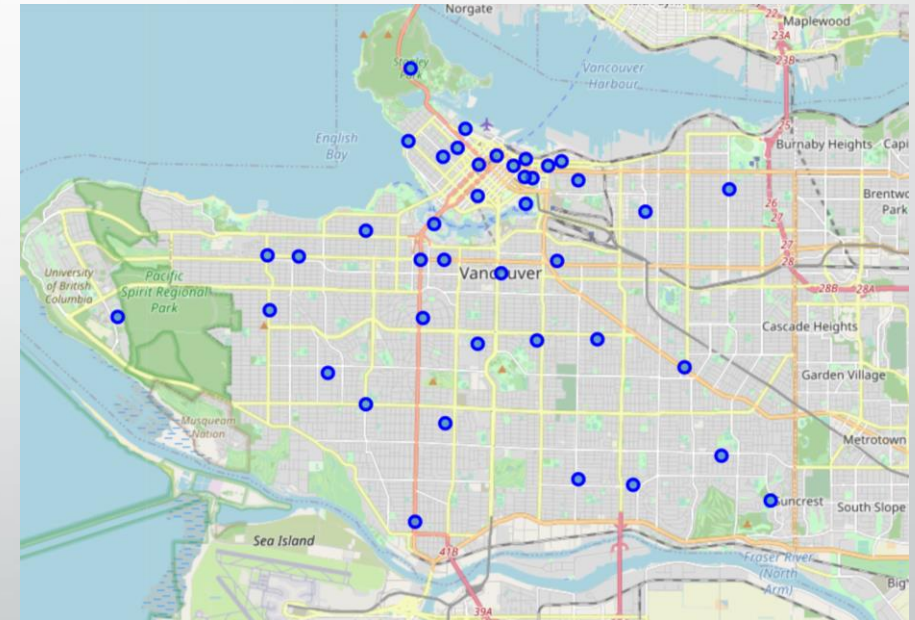
Both neighborhoods boast an extraordinary choice of restaurants, independant shops and parks.

Montreal and Vancouver central neighborhoods

Montreal



Vancouver





Method 1: K-Means clustering

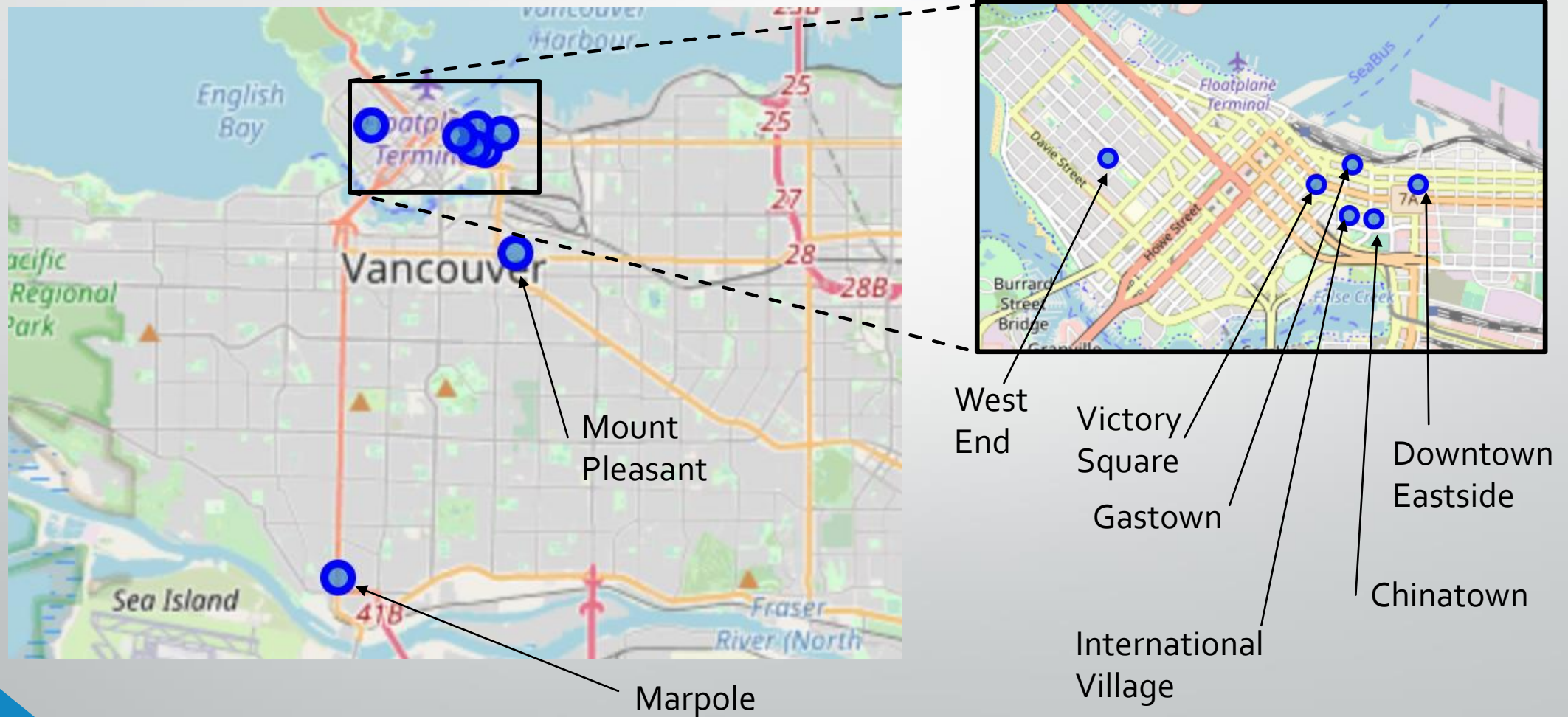
My favorite neighborhoods in Montreal and Vancouver neighborhoods with similar venue category distributions



City	Neighborhoods	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue
Montréal	Le Plateau	Food	Shop & Service	Nightlife Spot	Outdoors & Recreation	Arts & Entertainment
	Petite-Italie					
Vancouver	Chinatown					
	Downtown Eastside					
	Gastown					
	International Village					
	Victory Square					
	West End					
	Marpole					
	Mount Pleasant					

*The spider plot shows the average number of venues per neighborhood in Cluster 0

Vancouver neighborhoods with similar venue category distributions to my Montreal favorite neighborhoods





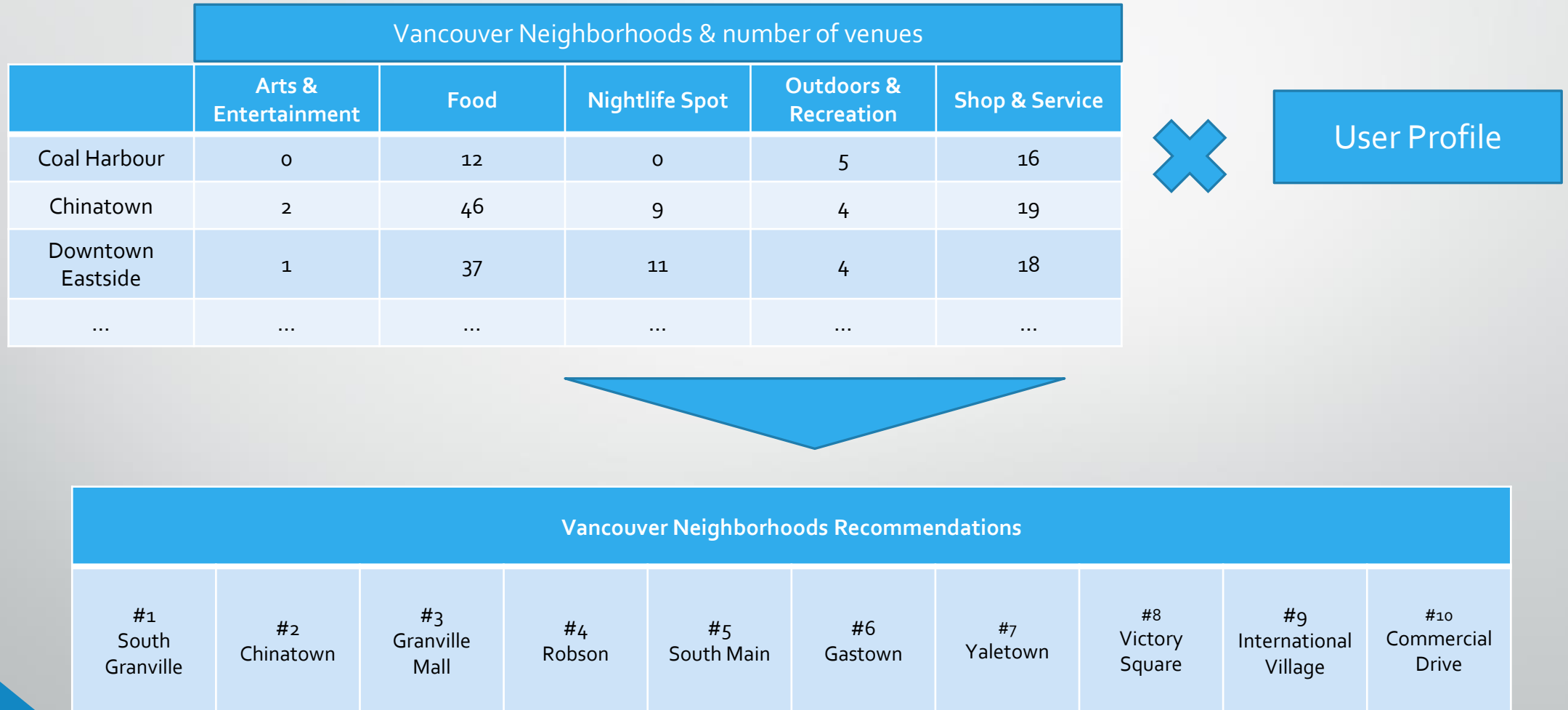
Method 2: Content-based recommender

Montreal's neighborhoods where I would live (or not!)

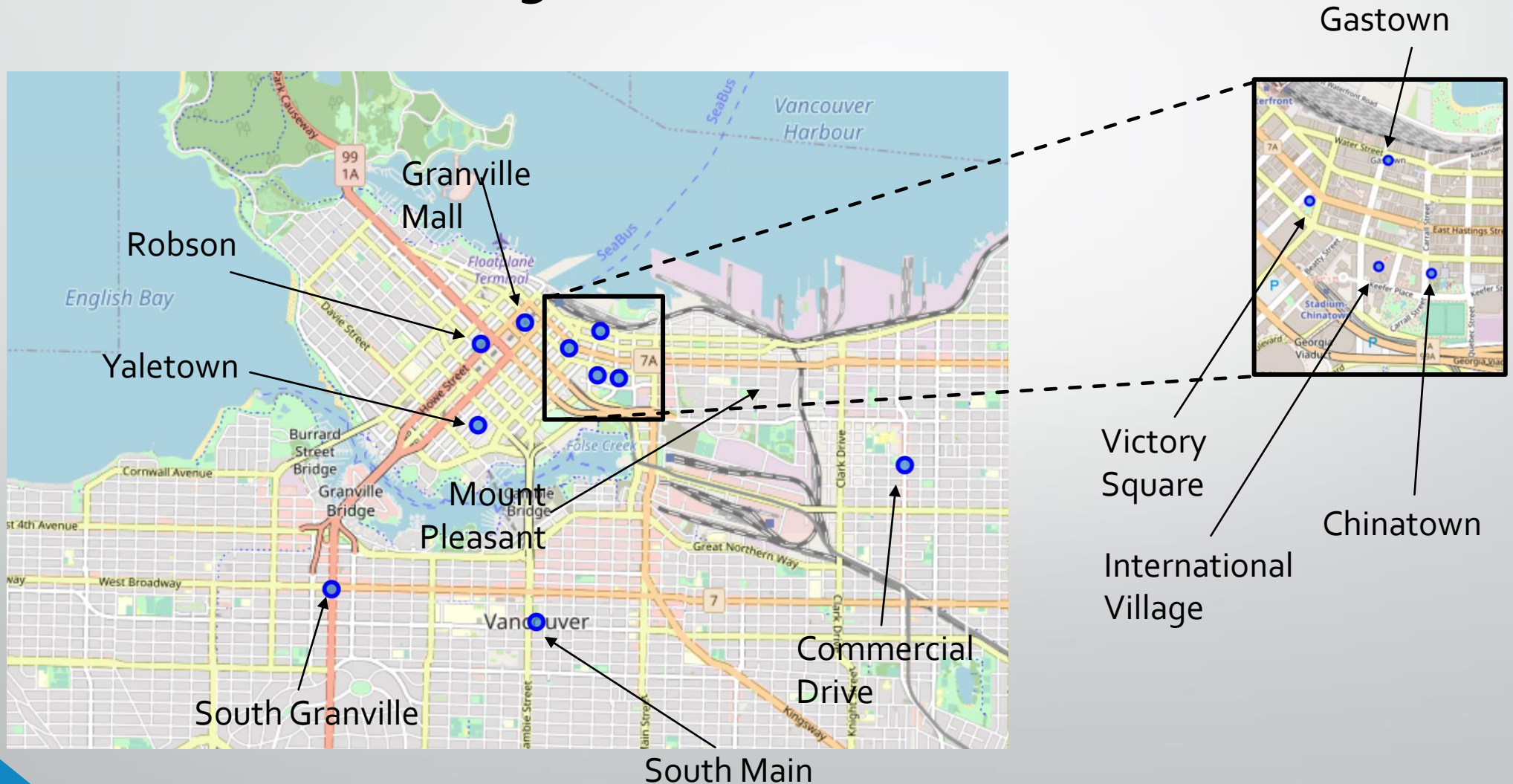
Montreal neighborhoods & number of venues						Would I live there?
	Arts & Entertainment	Food	Nightlife Spot	Outdoors & Recreation	Shop & Service	
Village Monkland	0	1	0	1	4	
Parc La Fontaine	1	15	3	7	20	
Le Plateau	0	45	8	1	26	
Griffintown	0	18	3	3	9	
Saint-Henri	2	24	0	3	13	
Hochelaga-Maisonneuve	1	17	3	1	18	
L'Île-des-Sœurs	0	1	0	2	0	
Quartier Latin	8	25	16	3	17	
Saint-Michel	0	0	0	1	3	

	Arts & Entertainment	Food	Nightlife Spot	Outdoors & Recreation	Shop & Service
User Profile	0.03	0.46	0.10	0.07	0.34

Montreal's neighborhoods where I would live or not



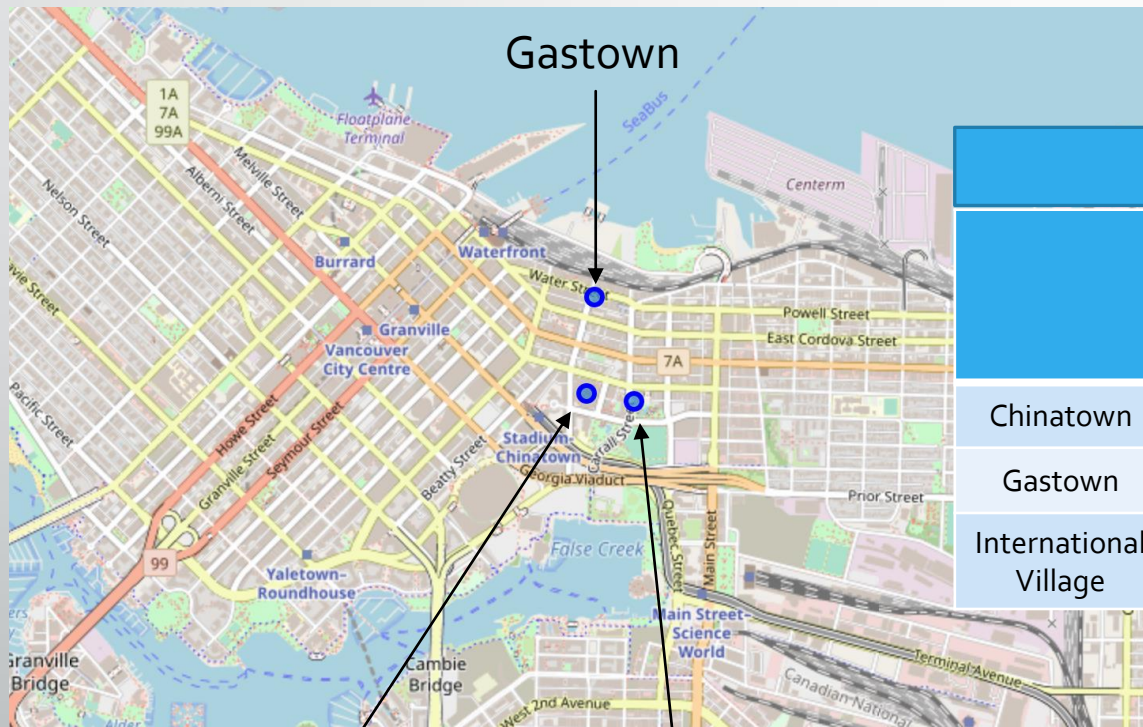
Vancouver neighborhoods recommendations based on Montreal neighborhoods where I would live





Recommendation summary

Vancouver Neighborhoods that best suit my preferences based on the two studies



International
Village

Chinatown

Number of venues in the best neighborhoods

	Arts & Entertainment	Food	Nightlife Spot	Outdoors & Recreation	Shop & Service
Chinatown	2	46	9	4	19
Gastown	0	35	11	5	29
International Village	3	37	10	5	25